

REMARKS

Claims 1-10 and 23-36 are pending. Group I is elected for examination on the merits. Claims 1-10, 23, 25, 27, 29, 31 and 33-36 read on the elected invention. The amendments are fully supported by the original disclosure and, thus, no new matter is added by their entry. Non-elected inventions are deleted from claims 1 and 8-10 without prejudice to their prosecution in a divisional application.

Substitute paper and computer readable forms of the Sequence Listing are being submitted herewith in response to the Examiner's requirement. The paper and computer readable forms of the Sequence Listing do not add new matter, and their contents are the same. It is respectfully submitted that the attached complies with 37 CFR § 1.821 et seq. Otherwise, prompt notice of any defects in the Sequence Listing and additional time to comply are respectfully requested.

Applicants earnestly solicit an early and favorable examination on the merits. The Examiner is invited to contact the undersigned if any further information is required.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: 

Gary R. Tanigawa
Reg. No. 43,180

901 North Glebe Road, 11th Floor
Arlington, VA 22203-1808
Telephone: (703) 816-4000
Facsimile: (703) 816-4100